

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	0	9 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:31
S95	3876	S92 S93	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:30
L9	4656	7 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:30
L8	1701	327/152,153,161,158.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:30
L7	3068	375/371-373.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:30
L2	0	(delay control sampl\$4 cascade\$1 inverters feedback pattern).clm.	USPAT	AND	OFF	2007/01/31 01:30
S96	5	S94 and S95	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:27
S94	111	((((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.) and ((oscillator or clock).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:04
S93	1308	327/152,153,161,158.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:04
S92	2675	375/371-373.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 01:04

## EAST Search History

S91	3876	S88 S89	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 21:49
S90	111	((((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.) and ((oscillator or clock).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 21:49
S89	1308	327/152,153,161,158.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 21:49
S88	2675	375/371-373.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 21:49
S87	3876	S84 S85	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 21:49
S86	111	((((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.) and ((oscillator or clock).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 19:00
S85	1308	327/152,153,161,158.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 19:00
S84	2675	375/371-373.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 19:00
S82	111	((((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.) and ((oscillator or clock).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 19:00
S79	1218	327/152,153,161,158.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 19:00
S10	2343	375/371-373.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 19:00
S83	5	S81 and S82	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 20:53

## EAST Search History

S81	3699	S79 S80	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 20:53
S80	2586	375/371-373.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 20:53
S8	100	(((((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.) and ((oscillator or clock).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 20:53
S65	1129	327/152,153,161,158.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 20:49
S78	395	sampling and synchro\$7 and S77	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:28
S77	1980	(delay near (circuit line)) same data same latch same outputs and S75	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:27
S76	2341	(delay near (circuit line)) same data same outputs and S75	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:20
S75	5709	S74 and @ad <= "20000417"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:19
S71	124	S70 and @ad <= "20000417"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:19
S70	212	(delay near (circuit line)) same data same outputs and S66	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:19
S74	6982	(delay near (circuit line)) same (latch )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:18
S73	16373	(delay near (circuit line)) and (latch )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:18

## EAST Search History

S64	30303	(delay near (circuit line)) and (latch sampling adc)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:18
S72	102	S71 and (latch )	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:11
S69	252	S67 and @ad <= "20000417"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:02
S67	432	(delay near (circuit line)) same outputs and S66	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 14:02
S68	0	S67 and @ad <= "04172000"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 13:49
S66	463	S64 and S65	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 13:46
S63	77	(odd near inverters) and (ring near oscillat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/17 11:20
S62	11	pattern and (odd near inverters) and (ring near oscillat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/17 11:06
S61	607	pattern and inverters and (ring near oscillat\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/17 11:02
S60	0	pattern and S58	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/17 11:01
S59	1322581	pattern	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/17 11:01
S58	2	("5796313").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/17 11:01

## EAST Search History

S57	164	S55 and S56	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 15:13
S56	3690	(delay near line) with outputs	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 15:11
S53	1789	inverter with (delay near line)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:11
S55	290	S52 and S53 and clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:09
S54	320	S52 and S53	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:09
S52	887	inverter and ((delay near line) with (latch sampl\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:09
S50	1476	inverter and ((delay near line) same (latch sampl\$4))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:08
S51	1255	S50 and clock	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/09 15:07
S49	2	("6275547").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 15:06
S48	2	("5926053").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/09 11:29
S47	47	S31 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:07
S46	613	(sampling with clock) and dll	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:07

## EAST Search History

S45	13	S44 and dll	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:06
S44	394	S31 and ((delay\$4 near line) same ((dac latch switch sampl\$4) with (timing signal clock)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:02
S43	812	S31 and (delay\$4 near line) and ((dac latch switch sampl\$4) with (timing signal clock))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:01
S42	803	S31 and (delay\$4 near line) and ((dac latch switch sampl\$4) with (timing signal))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:01
S41	797	S31 and (delay\$4 near line) and ((dac latch switch sampl\$4) with signal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:00
S40	841	S31 and (delay\$4 near line) and (dac latch switch sampl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:00
S39	36	S31 and ((delay\$4 near line) same inverter) and (dac latch switch sampl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:00
S38	33	S31 and ((delay\$4 near line) same inverter) and (dac sampl\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/11 12:00
S37	759	S31 and (delay\$4 near line) and (dac sampl\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:57
S36	5812	S31 and delay\$4 and (dac sampl\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:57
S35	813	S31 and delay\$4 and dac	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:56
S34	17	(delay\$3 with dac) same S31	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:56
S33	0	(delay3 with dac) same S31	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:48
S32	11	(delay with dac) same S31	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:48
S31	19002	(over near sampl\$6) oversampl\$6	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:48

## EAST Search History

S30	26	("5034813"   "5185538"   "5394114"   "5440514"   "5440515"   "5442629"   "5479124"   "5537068"   "5563526"   "5568064"   "5604775"   "5608876"   "5687202"   "5687330"   "5740213"   "5818270"   "5990714"   "6037812"   "6043717"   "6087868"   "6104223"   "6249164"   "6317161"   "6330034"   "6348823"   "6392458").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/11 11:48
S29	2	("6249164").URPN.	USPAT	OR	OFF	2005/02/10 17:41
S28	11	("4994730"   "5180995"   "5185538"   "5440514"   "5440515"   "5442629"   "5479124"   "5563526"   "5568064"   "5608876"   "5687330").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/10 17:37
S27	30	S26 and S24	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:15
S26	936	(voltage near control\$5) same phase same S21	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:15
S25	169	S21 and S23 and S24	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:15
S23	41671	(voltage near control\$5) same phase	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:15
S24	19002	(over near sampl\$6) oversampl\$6	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:14
S22	184065	voltage near control\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:14
S21	50063	dll or (delay near line)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:14
S20	5963	dll	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/10 17:13
S19	5	("4716573"   "5506863"   "5528622"   "5778075"   "5809059").PN.	USPAT	OR	OFF	2004/06/25 11:00

## EAST Search History

S18	78	bluetooth and (((frequency or channel) near hopping) with sequence)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/25 10:57
S17	10	(ring near oscillator) and ((inverter near series) with buffer)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/25 10:57
S16	10	(((oscillator or clock) same inverter) and (ring near oscillator) and 375/130-377.ccls.) and (inverter near series)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:36
S9	15	((((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.) and ((oscillator or clock).drwd.)) and (inverter near series)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:35
S15	126	((oscillator or clock) same inverter) and (ring near oscillator) and 375/130-377.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:34
S14	44326	375/130-377.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:34
S13	5177	ring near oscillator	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:34
S12	4	(375/371-373.ccls. and ((oscillator or clock).drwd.)) and inverter.drwd.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:34
S11	535	375/371-373.ccls. and ((oscillator or clock).drwd.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:31
S7	32586	(oscillator or clock).drwd.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:19
S6	189	(((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)) and inverter.drwd.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:19
S5	8120	inverter.drwd.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:18



## EAST Search History

S4	1552	((oscillator or clock) with inverter) with (((feed or fed) near back) or feedback)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:18
S3	28265	(oscillator or clock) with inverter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:14
S2	44570	(oscillator or clock) same inverter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/24 20:14
S1	2	("5727004").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/24 20:13